

COST OF DOING BUSINESS IN MALAYSIA / PENANG**1. STARTING A BUSINESS****Main fees to be paid to the Companies Commission of Malaysia (SSM)**

	RM	US\$
Reservation of a name	30	9.38
For registration of a company, fees range according to nominal share capital, e.g.:		
• Not exceeding RM100,000 (US\$31,250)	1,000	313
• RM100,001 - 500,000 (US\$31,250 - 156,250)	3,000	938
• RM500,001 - RM1 million (US\$156,250 - US\$312,500)	5,000	1,563
• RM1,000,001 - RM5 million (US\$312,500 - US\$1.6 million)	8,000	2,500
• RM5,000,001 - RM10 million (US\$1.6 million - US\$3.13 million)	10,000	3,125
• RM10,000,001 - RM25 million (US\$3.13 million - US\$7.81 million)	20,000	6,250
• RM25,000,001 - RM50 million (US\$7.81 million - US\$15.63 million)	40,000	12,500
• RM50,000,001 - RM100 million (US\$15.63 million - US\$31.25 million)	50,000	15,625
• Exceeding RM100 million (US\$15.63 million)	70,000	21,875

(USD 1 = RM3.20)

For the full range of fees, please go to CCM's website at www.ssm.com.my

(Source: MIDA, as on 27 October 2011)

Recommended Fees for Company Secretarial Services

	RM	US\$
Incorporation of a Sdn. Bhd. (private limited company)	2,000	625
Incorporation of a Bhd. (public limited company)	3,500	1,094

Monthly Fees	Professional Fees		Retainer Fees	
	RM	US\$	RM	US\$
Private Company:				
- Dormant	50	16	100	31
- Semi-active	100	31	150	47
- Active	150	47	300	94
Public Company:				
- Non-Listed	200	63	750	234
- Listed	300	94	2,000	625
Consultancy and advisory fee (minimum, per hour)	300	94	-	-

(USD 1 = RM3.20)

(Source: MIDA, as on 27 October 2011)

Rental Rates for Prime Office Space

Location	RM	US\$
Alor Setar, Kedah	15.00 - 25.00	5.00 - 8.00
Georgetown, Penang	16.00 - 40.00	5.00 - 13.00
Ipoh, Perak	11.00 - 18.00	3.70 - 6.38
Kuala Lumpur*	62.40 - 86.10	19.50 - 27.00
Petaling Jaya, Selangor	35.50 - 48.40	11.78 - 15.13
Seremban, Negeri Sembilan	18.80 - 26.90	5.88 - 7.66
Melaka	11.00 - 25.00	3.44 - 7.81
Johor Bahru, Johor	17.20 - 30.10	5.38 - 9.41
Kuantan, Pahang	13.00 - 27.00	4.06 - 8.44
Kuala Terengganu, Terengganu	21.30 - 24.50	6.66 - 7.66
Kota Bharu, Kelantan	9.50 - 35.50	2.97 - 11.09
Kota Kinabalu, Sabah	15.00 - 27.00	4.69 - 8.44
Kuching, Sarawak	15.00 - 27.00	4.69 - 8.44

(USD 1 = RM3.20)

The above rates are approximate rentals (gross) per sq. metre per month inclusive of service charge.

Note: 1 sq. metre = 10.76 sq.ft.

*- Rental excludes Petronas Twin Towers

(Source: MIDA, as on 16 January 2012)

Cost of Industrial Land & Factory

Ready Built Factory Unit

Location	Unit Type	Built-Up (sq.ft)	Land Area (sq.ft)	Purchase Price	Rental
Bukit Minyak Industrial Park	Semi-Detached	5,856	16,221-16,533	RM640,000 USD 200,000	RM4,083.80 USD 1,276.19
	Terrace - Standard Unit	2,303	2,594	RM243,000 USD 75,937.50	RM1,612.80 USD 504
	Corner Unit	2,335	4,079 - 4,585	From RM260,000 From USD 81,250	RM1,633.80 USD 510.56
Bayan Lepas Industrial Park (Phase IV)	Semi-Detached	5,834	16,221-16,533	RM1,100,000 USD 343,750	RM7,613.80 USD 2,379.31
	Terrace - Standard Unit	2,303	2,594	RM 420,000 USD 131,250	RM2,994.00 USD 935.63
	Corner Unit	2,334	4,079-4,585	From RM460,000 From USD 143,750	RM3,035.00 USD 948.44

(USD 1 = RM3.20) (Source: www.pdc.gov.my; as on 27 October 2011)

Cost of Ready-built Factory

Type	Location	Selling price per ft ² of floor area	Rental per ft ² per month
Ready-built Factory	Penang	RM105.65 - 196 USD 33 - 61.25	RM0.70 - 1.40 USD 0.22 - 0.50

(USD 1 = RM3.20)

(Source: MIDA; as on 27 October 2011)

Cost of Industrial Land

Location	Selling Price (per sq. ft.) (Subject to change)	
	RM	USD
Penang Science Park	25.00	7.80
Bukit Minyak Industrial Park	25.00	7.80
Batu Kawan Industrial Park	25.00	7.80

(USD 1 = RM3.20) (Source: www.pdc.gov.my; as on 27 October 2011)**Average Construction Costs of Factory Building (per sq. ft.)**

	RM	US\$
Factory with reinforced concrete structure	65 - 75	20.31 - 23.44
Steel portal frame on reinforced concrete	75 - 80	23.44 - 25.00
Factory with clean room facilities	120 - 130	37.50 - 40.63

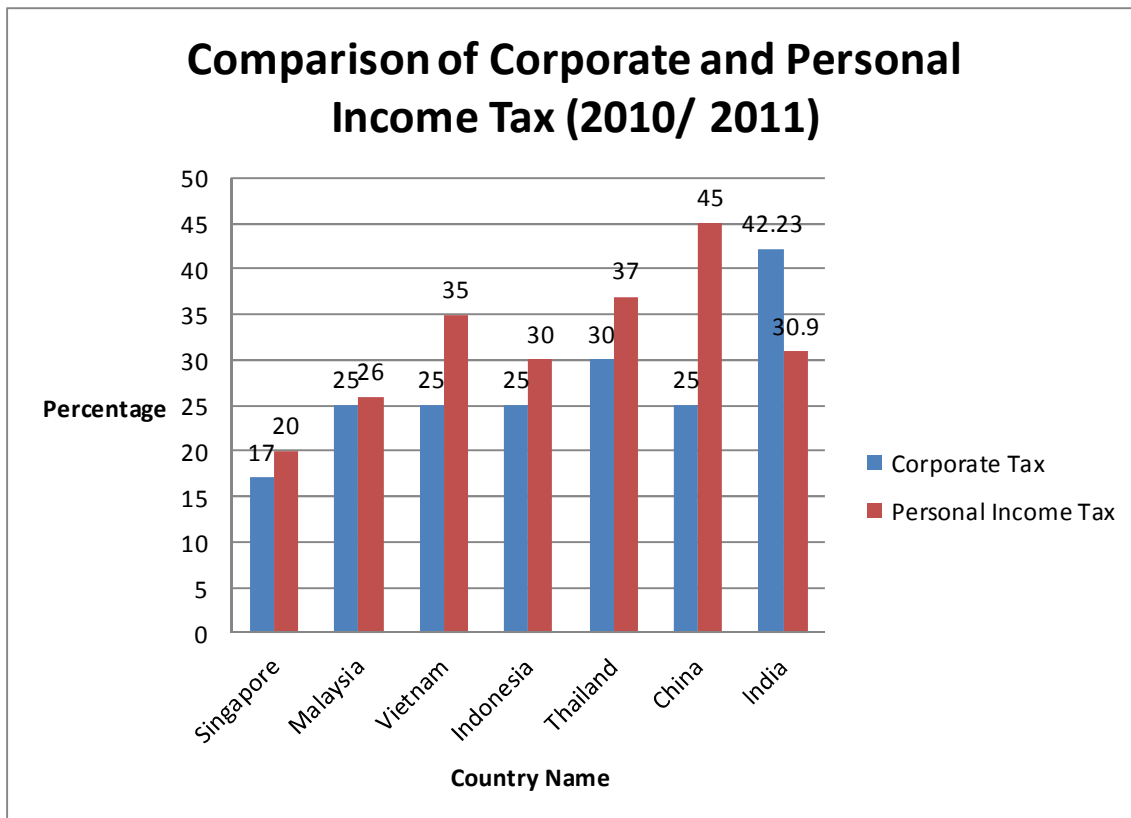
(USD 1 = RM3.20)

(Source: MIDA; as on 27 October 2011)

2. TAXATION

Tax	Rate
Company Tax	20% – 25%
Personal Income Tax	1% – 26%
Withholding Tax	3% – 15%
Sales Tax	5% – 10%
Capital Allowance	Rate
Initial Allowances	10 %– 40%
Annual Allowances	3% - 40%

(Source: MIDA; as on 27 October 2011)



Source: TaxRates.cc; <http://www.taxrates.cc/> (as on 31 October 2011)

3. HUMAN RESOURCES

Minimum Conditions of Employment

The Employment Act, 1955 is the main legislation on labour matters in Malaysia.

Paid maternity leave	:	60 days
Normal work hours	:	Not exceeding eight hours in one day or 48 hours in one week
Paid holiday	:	At least 10 gazetted public holidays (inclusive of four compulsory public holidays; National Day, Birthday of the Yang Dipertuan Agong, Birthday of Ruler, Federal Territory Day and Labour day) in one calendar year and on any day declared as a public holiday under section 8 of the Holiday Act 1951

Paid annual leave for employees:

Less than two years of service	:	8 days
Two or more but less than 5 years of service	:	12 days
Over five years of service	:	16 days

* Minimum paid annual leave to be provided for employees

Paid sick leave per calendar year:

Less than two years of service	:	14 days
Two or more but less than five years of service	:	18 days
Over five years of service	:	22 days
Where hospitalisation is necessary	:	up to 60 days (inclusive of the paid sick leave entitlement stated above)

* Minimum paid annual leave to be provided for employees

Payment for overtime work:

Normal working days	:	one-and-a-half times the hourly rate of pay
Rest days	:	two times the hourly rate of pay
Public holidays	:	three times the hourly rate of pay

(Source: MIDA; as on 27 October 2011)

Statutory Contributions

Employees Provident Fund

The compulsory contributions under the Employees Provident Fund (EPF) Act 1991:

Age Group	Employers	Employees
55 years and below	Minimum of 12% of the employees' monthly wages	Minimum of 8% of the employees' monthly wages
55-75 years	Minimum of 6% of the employees' monthly wages	Minimum of 5.5% of the employees' monthly wages

All foreign workers and expatriates and their employers are exempted from compulsory contributions. They can, however choose to contribute and the applicable rates are as follows:

Age Group	Employers	Employees
55 years and below	RM5.00 (US\$1.56) per employee per month	8% of the employees' monthly wages
55-75 years	RM5.00 (US\$1.56) per employees per month	5.5% of the employees' monthly wages

(Source: MIDA; as on 27 October 2011)

Social Security Organisation (SOCSO)

SOCSO administers two social security schemes for workers earning wages not exceeding RM3,000 (US\$938) per month. Once covered, workers remain covered irrespective of their wages. However, the maximum contribution is based on wages of RM3,000 (US\$938) per month.

All Malaysian employees and permanent residents who have been employed by an employer under a contract of service or apprenticeship are liable under SOCSO's act. Categories of employees **exempted** from SOCSO's coverage are:

•	Government employees
•	Domestic servants
•	Self-employed persons
•	Foreign workers
•	Business owner and spouses of sole-proprietorship or partnership

Contribution under **Employment Injury Insurance Scheme:**

•	Employers - 1.25% of the employee's wages
•	Employees - Nil

Contribution under the Invalidity Pension Scheme:

•	1% of the employee's wages shared equally by the employer and employee.
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(Source: MIDA; as on 27 October 2011)

Human Resources Development Fund (HRDF)

HRDF operates on the basis of a levy/grant system. Employers who have paid the Human Resources Development levy will qualify for training grants from the HRDF to defray or subsidise training costs for their Malaysian employees.

Manufacturing companies cover under the Human Resources Development Berhad Act, 2001 are as follows:

Categories of Employers	Rate of Levy Contributions
Employers with fifty employees and above (with effect from 1 January 1993);	1% of employees' monthly wages
Employers with ten to forty-nine employees and a paid-up capital of RM2.5 million (US\$781,250) and above (with effect from 1 January 1995); and	1% of employees' monthly wages
Employers with ten to forty-nine employees and a paid-up capital of less than RM2.5 million (US\$781,250), are given the option to register with HRDF (with effect from 2 August 1966)	0.5% of employees' monthly wages

(Source: MIDA; as on 3 May 2011)

Employment of Expatriates

For expatriates earning less than RM3,000 (US\$938) per month:

With employment contracts less than 24 months*	RM1,200 (US\$375) levy per year (manufacturing sector)
With employment contracts of 24 months or more*	RM1,200 (US\$375) levy per year (manufacturing sector)

For expatriates earning RM3,000 (US\$938) and above per month:

With employment contracts less than 24 months*	RM1,200 (US\$375) levy per year (manufacturing sector)
With employment contracts of 24 months or more**	No levy

For employment pass:

RM200 (US\$63) per year for an expatriate in a management/professional/technical post
RM300 (US\$94) per year for an expatriate in a key post (a post permanently filled by an expatriate)

* Visit Pass Temporary Employment

** Employment Pass

(Source: MIDA; as on 27 October 2011)

Wage Rates

Position	Qualification(s)	Experience	Minimum		Maximum	
			RM	USD	RM	USD
<u>Finance</u>						
Financial Analyst	Degree	3-4 years	3,500	1094	6,000	1,875
Accountant	Degree/Professional Cert	2-3 years	5,000	1563	7,000	2,188
<u>Office support</u>						
Front Desk Assistant	High School	1-2 years	1,500	469	2,200	688
Data Entry Assistant	High School	1-2 years	1,200	375	1,400	438
Despatch	High School	1-2 years	900	281	1,300	406
Administrator	Diploma/Degree	3-5 years	2,600	813	4,000	1250
<u>Sales, Marketing & Advertising</u>						
Customer Service Executive	Diploma/Degree	2-3 years	1,800	563	2,700	844
Sales Executive	High School/ Diploma/Degree	2-3 years	1,700	531	2,800	875
Marketing Executive	Diploma/Degree	2-4 years	2,300	719	2,800	875
Marketing Manager	Higher Diploma/Degree	4-5 years	5,000	1563	8,000	2500
<u>Human Resources</u>						
HR Manager	Diploma/Degree	3-4 years	5,000	1563	8,000	2500
HR Officer / Executive	Diploma/Degree	2-3 years	2,500	781	3,500	1,094
HR Assistant	High School/Diploma	2 years	1,300	406	1,900	594
<u>Information Technology</u>						
IT Executive	Degree	2 years	2,800	875	3,500	1094
Programmer	Degree	1-2 years	3,200	1000	4,000	1250
Help Desk Analyst	Degree	2-3 years	2,800	875	3,500	1094
Web Designer	Degree	2 years	3,200	1000	4,500	1406
Software Engineer	Degree	2-3 years	3,200	1000	4,500	1406
Systems Analyst	Degree	3-5 years	5,000	1563	7,500	2344
Business Development Manager	Degree	3-4 years	4,500	1406	8,000	2500
Project Manager	Degree	3-5 years	6,000	1875	10000	3125
Helpdesk Tech Support (Foreign Languages)	Degree	2-3 years	3,300	1031	6,000	1875
<u>Logistic & Warehousing</u>						
Shipping Supervisor	Diploma/Degree	4-5 years	2,200	563	4,000	688
Warehouse Executive	Diploma	2-3 years	2,200	781	3,500	938

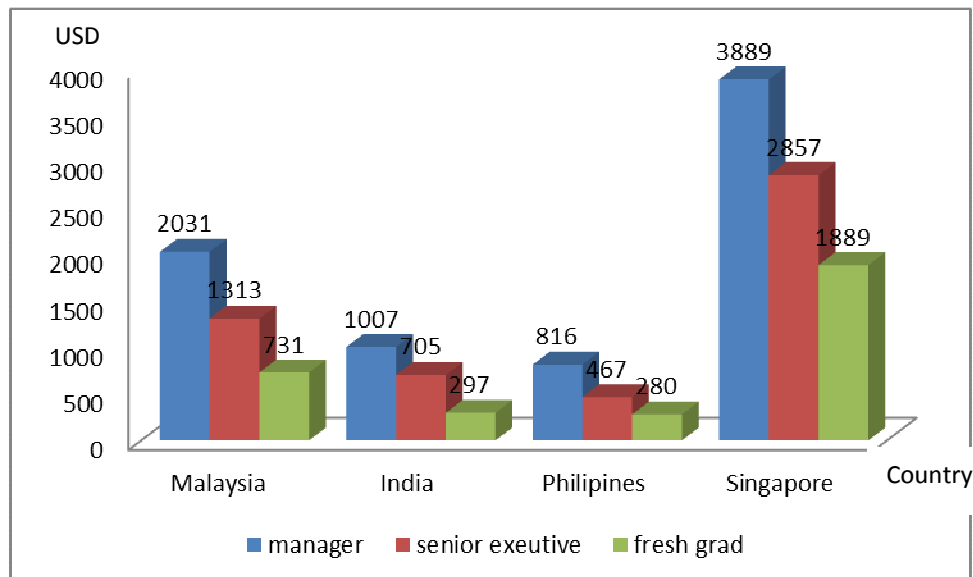
Buyer	Diploma/Degree	2-3 years	2,500	781	4,000	1,094
Logistic Coordinator	Diploma/Degree	3-5 years	2,200	625	3,500	938
Warehouse Manager	Diploma/Degree	4-5 years	4,500	1,250	7,000	1,563
Engineering & Technical						
QA Inspector	Degree	4-5 years	3,000	938	5,000	1,563
Electrical Technician	Technical Diploma	1-3 years	1,500	469	2,500	781
Sales Engineer	Technical/Diploma/ Degree	3-4 years	2,800	875	4,000	1,250
Mechanical Engineer	Engineering Degree	3-4 years	3,000	938	5,000	1,563
Product Engineer	Engineering Degree	4-6 years	5,000	1563	7,000	2,188
Service Engineer	Degree	3-4 years	3,500	1094	5,000	1,563
Technical Manager	Technical/Diploma/ Degree	4-5 years	6,000	1875	8,000	2,500
Assembly Engineer	Degree	2-3 years	2,500	781	3,800	1,188
R&D Engineer	Diploma/Degree	2-3 years	3,000	938	5,000	1,563

Note: Salary figures are industry average. Figures may vary according to depth of expertise and experience.

(USD 1 = RM3.20)

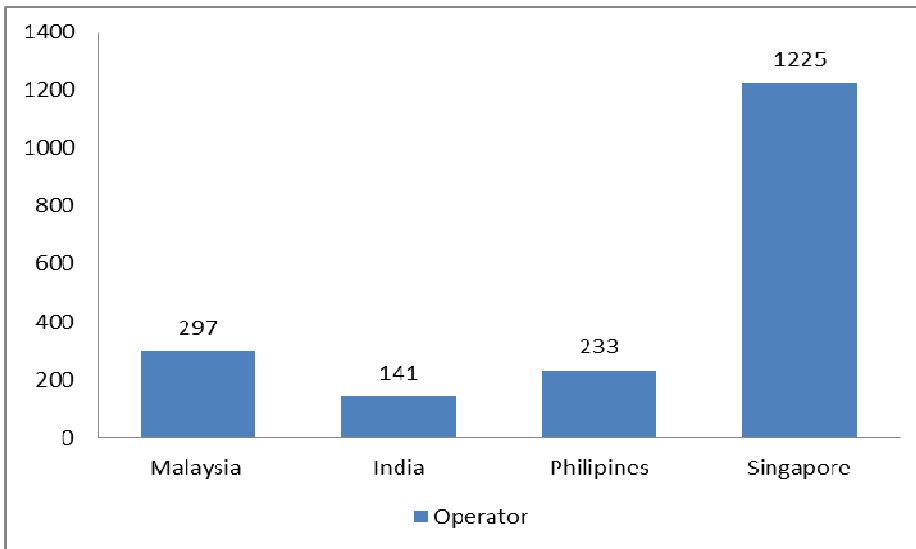
(Source: Malaysia Employment Outlook & Salary Guide 2011/12 by Kelly Services, February 2012)

Comparison of Average Salary in Engineering Field



(Source: Jobstreet Salary Report as of February 1, 2012)

Comparison of Average Salary of Operator (in USD)



(Source: Jobstreet Salary Report as of February 1, 2012)

4. Utilities

Electricity Rates

This tariff is effective from 12th August 2011 and supersedes the previous tariff schedule which was effective on 1st March 2009.

	TARIFF CATEGORY	UNIT	RM	USD
1	Tariff B - Low Voltage Commercial Tariff			
	For Overall Monthly Consumption Between 0-200 kWh/month			
	For all kWh	sen/kWh	39.3	12.3
	<i>The minimum monthly charge is RM7.20 (USD 2.3)</i>			
	For Overall Monthly Consumption More Than 200 kWh/month			
	For all kWh (From 1kWh onwards)	sen/kWh	43	13.4
<i>The minimum monthly charge is RM7.20 (USD 2.3)</i>				
2	Tariff C1 - Medium Voltage General Commercial Tariff			
	For each kilowatt of maximum demand per month	RM/kW	25.9	8.1
	For all kWh	sen/kWh	31.2	9.8
	<i>The minimum monthly charge is RM600.00 (USD 187.5)</i>			
3	Tariff C2 - Medium Voltage Peak/Off-Peak Commercial Tariff			
	For each kilowatt of maximum demand per month during the peak period	RM/kW	38.6	12.1
	For all kWh during the peak period	sen/kWh	31.2	9.8

	For all kWh during the off-peak period	sen/kWh	19.2	6.0
<i>The minimum monthly charge is RM600.00 (USD 187.5)</i>				

Industrial Tariffs

	TARIFF CATEGORY	UNIT	RM	USD	
1	Tariff D - Low Voltage Industrial Tariff				
	For Overall Monthly Consumption Between 0-200 kWh/month				
		For all kWh	sen/kWh	34.5	10.8
	<i>The minimum monthly charge is RM7.20 (USD 2.3)</i>				
	For Overall Monthly Consumption More Than 200 kWh/month				
		For all kWh (From 1kWh onwards)	sen/kWh	37.7	11.8
	<i>The minimum monthly charge is RM7.20 (USD 2.3)</i>				
	Tariff Ds – Special Industrial Tariff (for consumers who qualify only)				
	For all kWh	sen/kWh	35.9	11.2	
<i>The minimum monthly charge is RM7.20 (USD 2.3)</i>					
2	Tariff E1 - Medium Voltage General Industrial Tariff				
		For each kilowatt of maximum demand per month	RM/kW	25.3	7.9
		For all kWh	sen/kWh	28.3	8.9
	<i>The minimum monthly charge is RM600.00 (USD 187.5)</i>				
	Tariff E1s – Special Industrial Tariff (for consumers who qualify only)				
		For each kilowatt of maximum demand per month	RM/kW	19.9	6.2
		For all kWh	sen/kWh	28.3	8.9
<i>The minimum monthly charge is RM600.00 (USD 187.5)</i>					
3	Tariff E2 - Medium Voltage Peak/Off-Peak Industrial Tariff				
		For each kilowatt of maximum demand per month during the peak period	RM/kW	31.7	9.9
		For all kWh during the peak period	sen/kWh	30.4	9.5
		For all kWh during the off-peak period	sen/kWh	18.7	5.9
	<i>The minimum monthly charge is RM600.00 (USD 187.5)</i>				
	Tariff E2s – Special Industrial Tariff (for consumers who qualify only)				
		For each kilowatt of maximum demand per month during the peak period	RM/kW	27.7	8.7
		For all kWh during the peak period	sen/kWh	28.3	8.9
		For all kWh during the off-peak period	sen/kWh	16.1	5.0
	<i>The minimum monthly charge is RM600.00 (USD 187.5)</i>				
4	Tariff E3 - High Voltage Peak/Off-Peak Industrial Tariff				
		For each kilowatt of maximum demand per month during the peak period	RM/kW	30.4	9.5
		For all kWh during the peak period	sen/kWh	28.8	9.0
		For all kWh during the off-peak period	sen/kWh	17.3	5.4
	<i>The minimum monthly charge is RM600.00 (USD 187.5)</i>				
Tariff E3s – Special Industrial Tariff (for consumers who qualify only)					

For each kilowatt of maximum demand per month during the peak period	RM/kW	24.4	7.6
For all kWh during the peak period	sen/kWh	26.7	8.4
For all kWh during the off-peak period	sen/kWh	14.7	4.6
<i>The minimum monthly charge is RM600.00 (USD 187.5)</i>			

Notes: SIT has a 2% higher increase than normal Industrial tariff in line with the Government's effort to gradually phase out the SIT subsidy

(Source: Tenaga Nasional Berhad, 27 October, 2011)

Water Rate

Category	RM per 1,000 litres	USD per 1000 litres
Tariff 1: Domestic (Individual)		
Minimum charge:	2.50 per month	0.78
First 20,000 litres	0.22	0.07
20,001 - 40,000 litres	0.42	0.13
40,001 - 60,000 litres	0.52	0.16
60,001 - 200,000 litres	0.90	0.28
More than 200,000 litres	1.00	0.31
WATER CONSERVATION SURCHARGE (WCS)		
Consumption above 35,000 liters per month	0.24	0.08
Tariff 2: Trade (Ordinary)		
Minimum charge:	10.00 per month	3.13 per month
First 20,000 litres	0.66	0.21
20,001 - 40,000 litres	0.89	0.28
40,001 - 200,000 litres	1.15	0.36
More than 200,000 litres	1.27	0.40
Tariff 3: Trade (Special)		
Minimum charge:	10.00 per month	3.13 per month
Flat rate	1.52	0.48
Tariff 4: Trade (Shipping)		
Minimum charge:	10.00 per month	3.13 per month
Flat rate	2.54	0.79
Tariff 5: Domestic (Bulk)		
Minimum charge:	26.00 per month	8.13
Flat rate	0.35	0.11

(Note: USD 1= RM3.20)

(Source: Perbadanan Bekalan Air Pulau Pinang Sdn Bhd)

Sewerage Rates

Sewerage services in Malaysia were privatised in 1994 and are managed by Indah Water Konsortium Sdn. Bhd., a company wholly owned by Minister of Finance Incorporated. It operates in 86 Local Authorities areas except those in Johor Bahru, Kelantan, Sabah and Sarawak.

Domestic Customers

Houses receiving connected sewerage services	RM8 (US\$2.50)
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Feb 2012/based on USD 1: RM3.20

	per month
Houses with individual septic tanks	RM6 (US\$1.88) per month
Village/Estate dwelling houses with individual septic tanks or receiving connected sewerage services	RM3 (US\$0.94) per month
Low cost dwelling houses and houses with annual value of less than RM600 (US\$188) with individual septic tanks or receiving connected sewerage services	RM2 (US\$0.94) per month

Industrial Customers

Premises receiving connected sewerage services	RM2.50 (US\$0.78) per head per month
Premises with individual septic tanks	RM2 (US\$0.63) per head per month

Commercial Customer

Monthly sewerage services charges for commercial premises is the sum of the *Basic Charge* based on the premises *Annual Value* and the *Excess Charge* based on average water consumption in excess of 100 meter cube (m³).

Annual Value of Property		Monthly charge for premises receiving connected sewerage services		Monthly charge for premises with individual septic tanks	
RM	US\$	RM	US\$	RM	US\$
2,000 or less	625 - less	8	2.50	7	2.19
2,001 - 5,000	625.31 - 1,563	14	4.38	8	2.50
5,001 - 10,000	1,563 - 3,125	20	6.25	14	4.38
10,001 - 20,000	3,125 - 6,250	26	8.13	19	5.94
20,001 - 30,000	6,250 - 9,375	29	9.06	21	6.56
30,001 - 40,000	9,375 - 12,500	32	10.00	23	7.19
40,001 - 50,000	12,500 - 15,625	35	10.94	25	7.81
50,001 - 60,000	13,902 - 16,682	38	11.88	27	8.44
60,001 - 70,000	18,750 - 21,875	41	12.81	29	9.06
70,001 - 80,000	21,875 - 25,000	44	13.75	31	9.69
80,001 - 90,000	25,000 - 28,125	47	14.69	33	10.31
90,001 - 100,000	28,125 - 31,250	50	15.63	35	10.94
100,001 - 200,000	31,250 - 62,500	180	56.25	120	37.50
200,001 - 400,000	62,500 - 125,000	495	154.69	330	103.13
400,001 - 600,000	125,000 - 187,500	522	163.13	348	108.75
600,001 - 800,000	187,500 - 250,000	1,980	618.75	1,320	412.50
800,001 - 1,000,000	250,000 - 312,500	2,160	675	1,440	450
1,000,001 - 3,000,000	312,500 - 937,500	4,320	1,350	2,880	900
3,000,001 - 5,000,000	937,500 - 1,562,500	8,800	2,750	5,400	1,875
5,000,001 - 7,000,000	1,562,500 - 2,187,500	9,200	2,875	6,000	1,875

More than 7,000,001	More than 2,187,500	9,600	3,000	6,600	2,063
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Monthly Excess Charge	
Water Usage	Excess Charge
Up to 100 m ³	No charge
More than 100 m ³	30 sen (9 US cents) per m ³
More than 200 m ³	45 sen (14.06 US cents) per m ³

The excess charges are subject to an annual revision based on the water consumption data for the previous year obtained from the Water Authority.

(Source: MIDA; as on 3 May 2011)

Scheduled Waste Treatment Rates

Kualiti Alam Sdn. Bhd. is the designated company providing off-site scheduled waste treatment disposal services in Peninsular Malaysia. Its waste management centre is located at Bukit Nanas in Negeri Sembilan. For non-scheduled wastes, collection and disposal rates vary according to location and contractor.

Waste Group	Waste Type
A	Mineral Oil Wastes <i>Wastes containing lubricating oil, hydraulic oil, etc.</i>
B	Organic Chemical Wastes Containing Halogens and/or Sulphur > 1% <i>Freon, PVC wastes, chloroform, solvents, capacitors and transformers containing PCB, etc.</i>
C	Waste Solvents Containing Halogens and/or Sulphur < 1% <i>Acetone, alcohols (eg. ethanol, methanol), benzene, turpentine, xylene, etc. Waste should be pumpable, containing < 50% water and 18MJ/kg calorific value</i>
H	Organic Chemical Wastes Containing Halogens and/or Sulphur < 1% <i>Glue, latex, paint, phenol, printing ink, synthetic oils, soap, epoxy, etc.</i>
K	Wastes Containing Mercury <i>Mercury, vapour lamps, COD-fluids, mercury batteries, etc.</i>
T	Pesticide Wastes <i>Insecticides, fungus and weed killers, rat poison, etc</i>
X	Inorganic Wastes <i>Acids, alkaline, sodium hypochlorite, inorganic salts, metal hydroxide sludge, chromate and cyanide waste, etc.</i>
Z	Miscellaneous <i>Medicine wastes, lab-packs, asbestos wastes, mineral sludges, isocyanates (MDI,TDI), batteries, etc.</i>

Organic Wastes for Incineration

Waste Group	Packaged Wastes*				Bulk Wastes			
	Pumpable liquid		Solid		Pumpable liquid		Solid	
	per tonne				per tonne			
	RM	US\$	RM	US\$	RM	US\$	RM	US\$
A	810	253	-	-	630	197	-	-
B	3,150	984	3,600	1,125	-	-	-	-
C	1,350	422	-	-	-	-	-	-
H/Z	1,890	591	2,790	872	1,800	563	2,700	844
T	3,150	984	3,600	1,125	-	-	-	-

*Note: Packaged wastes refers to wastes packed in standard 200-litre drums or 1m3 PP Bags.

Liquid Inorganic Wastes for Physical/Chemical Treatment

Waste Group	800-litre Pallet Tank per tonne		200-litre Drum per tonne	
	RM	US\$	RM	US\$
Acid Wastes Without Chromate (X)	1,440	450	1,620	506
Alkaline Wastes Without Cyanide (X)	1,440	450	1,620	506
Chromate Wastes (X)	1,800	563	1,980	619
Cyanide Wastes (X)	1,800	563	1,980	619
Mercury Wastes (K)	3,600	1,125	3,780	1,181

Inorganic Wastes for Solidification

Waste Group	Packaged Wastes* per tonne		Waste in Bulk per tonne	
	RM	US\$	RM	US\$
X / Z	810	253	765	239

Inorganic Waste for Direct Landfill

Waste Group	Packaged Wastes* per tonne		Waste in Bulk per tonne	
	RM	US\$	RM	US\$
X / Z	495	155	450	141

Encapsulation

Waste Group (Z)	Packaged Wastes*
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	per tonne	
	RM	US\$
Contaminated Crushed Drum and Other Contaminated Waste	1,500	469

Cementation

Waste Group (Z)	Packaged Wastes* per tonne	
	RM	US\$
Dry Cell Batteries and Other Miscellaneous Wastes	900	281

Transportation Rates

KM	State	Per Pallet				Per Metric Tonne	
		1st Tier		2nd Tier			
		min. 18 pallet		Above 18 pallet		RM	US\$
		RM	US\$	RM	US\$		
114	Negeri Sembilan	52.88	16.53	26.44	8.26	66.10	20.66
248	Kuala Lumpur (Wilayah Persekutuan)	59.73	18.67	29.87	9.33	74.66	23.33
274	Melaka	60.71	18.97	30.36	9.49	75.89	23.72
374	Selangor	65.61	20.50	32.80	10.25	82.01	25.63
652	Perak	79.32	24.79	39.66	12.39	99.14	30.98
722	Johor	82.25	25.70	41.13	12.85	102.82	32.13
760	Pahang	84.21	26.32	42.11	13.16	105.26	32.89
1050	Penang	113.59	35.50	56.79	17.75	141.98	44.37
1152	Terengganu	180.17	56.30	90.09	28.15	225.22	70.38
1166	Kedah	181.15	56.61	90.58	28.31	226.44	70.76
1190	Kelantan	183.11	57.22	91.56	28.61	228.89	71.53
1240	Perlis	184.09	57.53	92.04	28.76	230.11	71.91

Note: For palletises pickup, the rates are in tier's, the 1st tier for minimum pickup of 18 pallets and the 2nd tier is for any subsequent pallet pickup. from a single consignment CTI request.

*Packaged wastes refers to wastes packed in standard 200-litre drums or 1m3 PP Bags.

(Source: MIDA; as on 27 October 2011)

5. Transportation Costs

Container Haulage Rates

Haulage base: Port Klang (North Port)

Area	Haulage Rates	Road Tolls	FAF	Total	
	20' & 40' (RM)	Effective from 1st Jan. 2007 (Actual at cost) (RM)	12.47% Period from 1st May 2006	20' & 40'	
				RM	US\$
PORT KLANG - Shah Alam	444.00	19.80	55.37	519.17	157
PETALING JAYA - Sungai Way	504.00	23.20	62.85	590.05	178
SELANGOR - Banting	564.00	0.00	70.33	634.33	191
PERAK - Tanjung Malim	1,262.00	59.80	157.37	1,479.17	446
PENANG - Butterworth/ Seberang Prai	2,402.00	194.80	299.53	2,896.33	874
KEDAH - Kulim	2,372.00	240	295.79	2,907.79	877
PERLIS - Kangar	2,906.00	240	362.38	3,508.38	1,059
NEGERI SEMBILAN - Nilai	968.00	56.40	120.71	1,145.11	346
MELAKA - Air Keroh Industrial Area	1,468.00	103.40	183.06	1,754.46	529
KELANTAN - Kota Bharu	3,302.00	197.80	411.76	3,911.56	1,180
PAHANG - Kuantan	1,940.00	197.80	241.92	2,379.72	718
TERENGGANU - Kerteh	2,318.00	197.80	289.05	2,804.85	846
JOHOR - Pasir Gudang	2,348.00	211	292.80	2,851.60	861

(Source: MIDA; as on 27 October 2011)

Ocean Freight Rates

Rates quoted are subject to:

1. THL/THD/DOC and EDI
2. Surcharges BAF/ CAF/WAR RISK/ PEAK SEASON etc as per Conference announcement.

From Port Klang to :	20-ft container	40-ft container
	US\$	US\$
AUSTRALIA Main ports	900	1,800
CHINA Shanghai	100	200
EUROPE Main ports	900	1,800
INDIA Navasheva	450	900
JAPAN Main ports	400	800
KOREA Pusan	400	800

WEST MEDITERRANEAN Main ports	900	1,800
NEW ZEALAND	900	1,800
SOUTH AFRICA	800	1,600
USA West Coast Los Angeles	1,725	2,300
USA East Coast New York	2,625	3,500

(Source: MIDA; as on 27 October 2011)

Courier Service Rates








Various Malaysian and international companies provide courier services in Malaysia.

Destination Country	Documents				Merchandise				Max. Weight Limit (kg)
	First 500 gm		Next 500 gm		First 500 gm		Next 500 gm		
	RM	US\$	RM	US\$	RM	US\$	RM	US\$	
Australia	60.00	18.11	15.00	4.53	75.00	22.63	14.00	4.22	20
Germany	70.00	21.12	20.00	6.04	100.00	30.18	19.00	5.73	23
Japan	47.00	14.18	12.00	3.62	64.00	19.31	15.00	4.53	30
UK	70.00	21.12	20.00	6.04	100.00	30.18	15.00	4.53	20
USA	65.00	19.61	20.00	6.04	100.00	30.18	20.00	6.04	No Limit

(Source: MIDA; as on 27 October 2011)

Penang Bridge

Class	Description	Fare (RM)	Fare (USD)
Class 1	Motorcycles	1.4	0.44
Class 2	Motorcycles with sidecars; commercial vehicles on three wheels; car including station wagon	7	2.19
Class 3	Lorries and vans with two axles and four wheels	12	3.75
	Buses with two axles and four wheels	6	1.88
Class 4	Lorries, vans and buses with two axles and five or six wheels	25	7.81
	Buses with two axles and five or six wheels	12.5	3.91
Class 5	Vehicles with three axles	45	14
	Buses with three axles	22.5	7.03
Class 6	Vehicles with four axles	60	18.75
Class 7	Vehicle with five or more axles	75	23.44

Type	Class	Description	Fare(RM)
	Class 1	Motorcycles	1.40
	Class 2	Motorcycles with sidecars; commercial vehicles on three wheels; car including station wagon	7.00
	Class 3	Lorries and vans with two axles and four wheels	12.00
		Buses with two axles and four wheels	6.00
	Class 4	Lorries, vans and buses with two axles and five or six wheels	25.00
		Buses with two axles and five or six wheels	12.50
	Class 5	Vehicles with three axles	45.00
		Buses with three axles	22.50
	Class 6	Vehicles with four axles	60.00
	Class 7	Vehicle with five or more axles	75.00

(Source: Penang Bridge Sdn Bhd, www.penangbridge.com.my; as on 27 October 2011)

Penang Port Ferry Tariff (in RM - Ringgit Malaysia)

Price structure for the latest tariff of ferry services are as follows :-	RM	USD
I. PASSENGER		
a. Children age 5 and below 12 years of age	0.6	0.20
b. Adult	1.2	0.40
Monthly ticket (not valid for travel with bicycle)		
a. Student (not exceeding 21 years of age)	6	2.02
b. Adult	30	10.10
II. BICYCLE	1.4	0.47
III. MOTORCYCLE	2	0.67
IV. TRISHAW AND TRICYCLE	3.3	1.11
V. MOTOCAR INCLUDING STATION WAGON, FOUR WHEEL DRIVE, THREE WHEEL COMMERCIAL VEHICLE AND MOTORCYCLE WITH SIDE CAR		
VI. LORRY, VAN AND BUS		
a. Vehicle with 2 axles and 4 wheels	13.2	4.44
b. Vehicle with 2 axles and 6 wheels	27.5	9.26

(Source : Penang Port Commission, as on 27 October 2011)